



RELATED ART

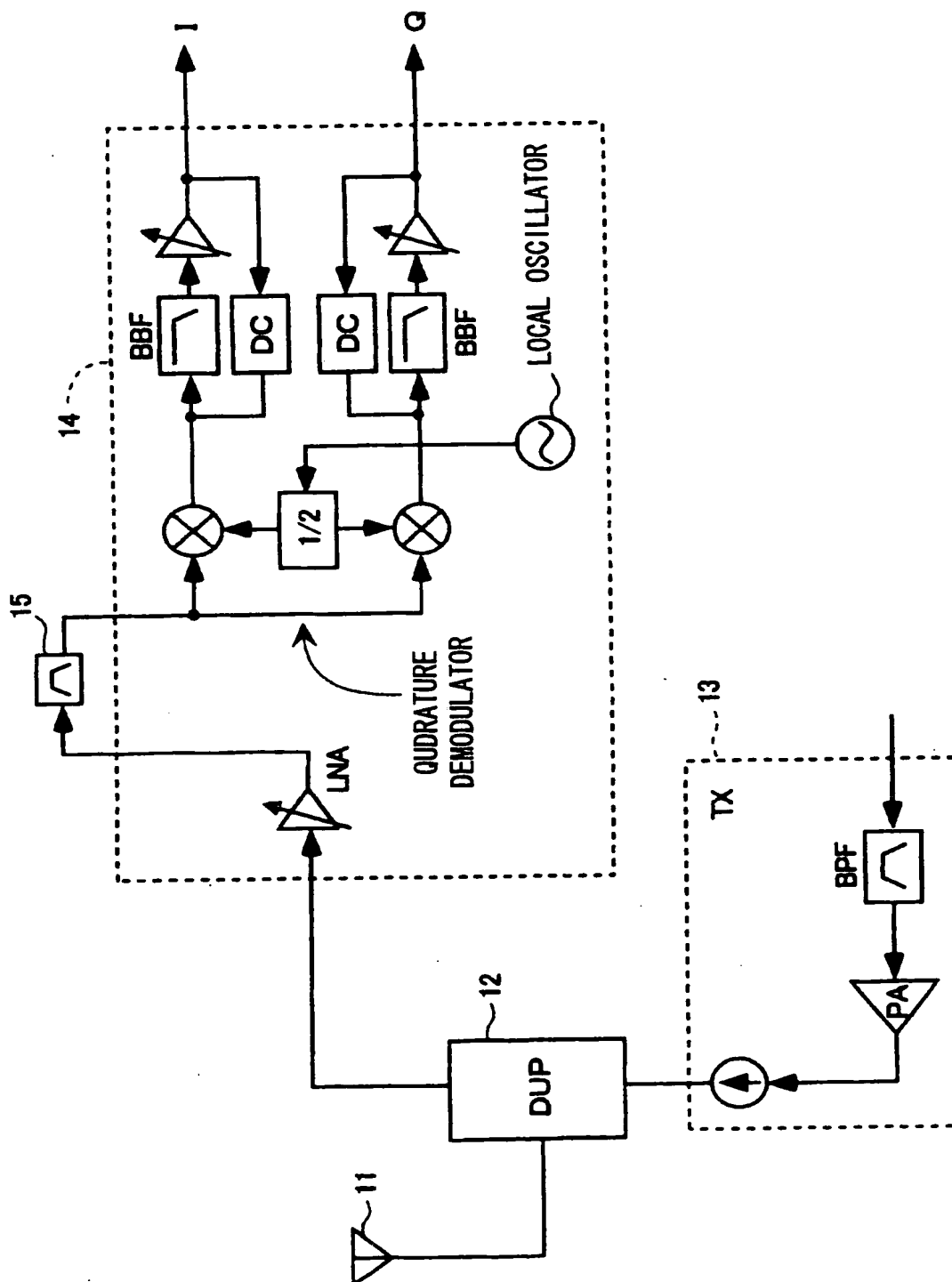
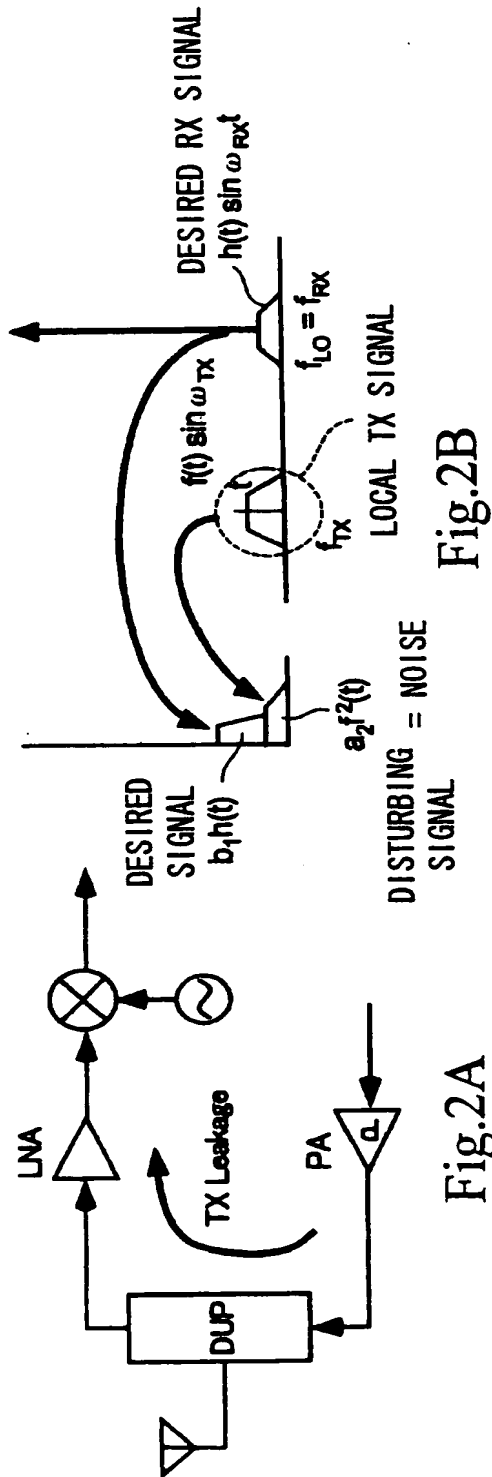


Fig.1



RELATED ART



$$g(t) = a_0 + a_1 f(t) \sin \omega_{TX} + a_2 (f(t) \sin \omega_{TX})^2 + \dots$$

$$= a_0 + a_1 f(t) \sin \omega_{TX} + a_2 (f^2(t) (1 - \sin 2 \omega_{TX})) + \dots$$

Fig. 2C



RELATED ART

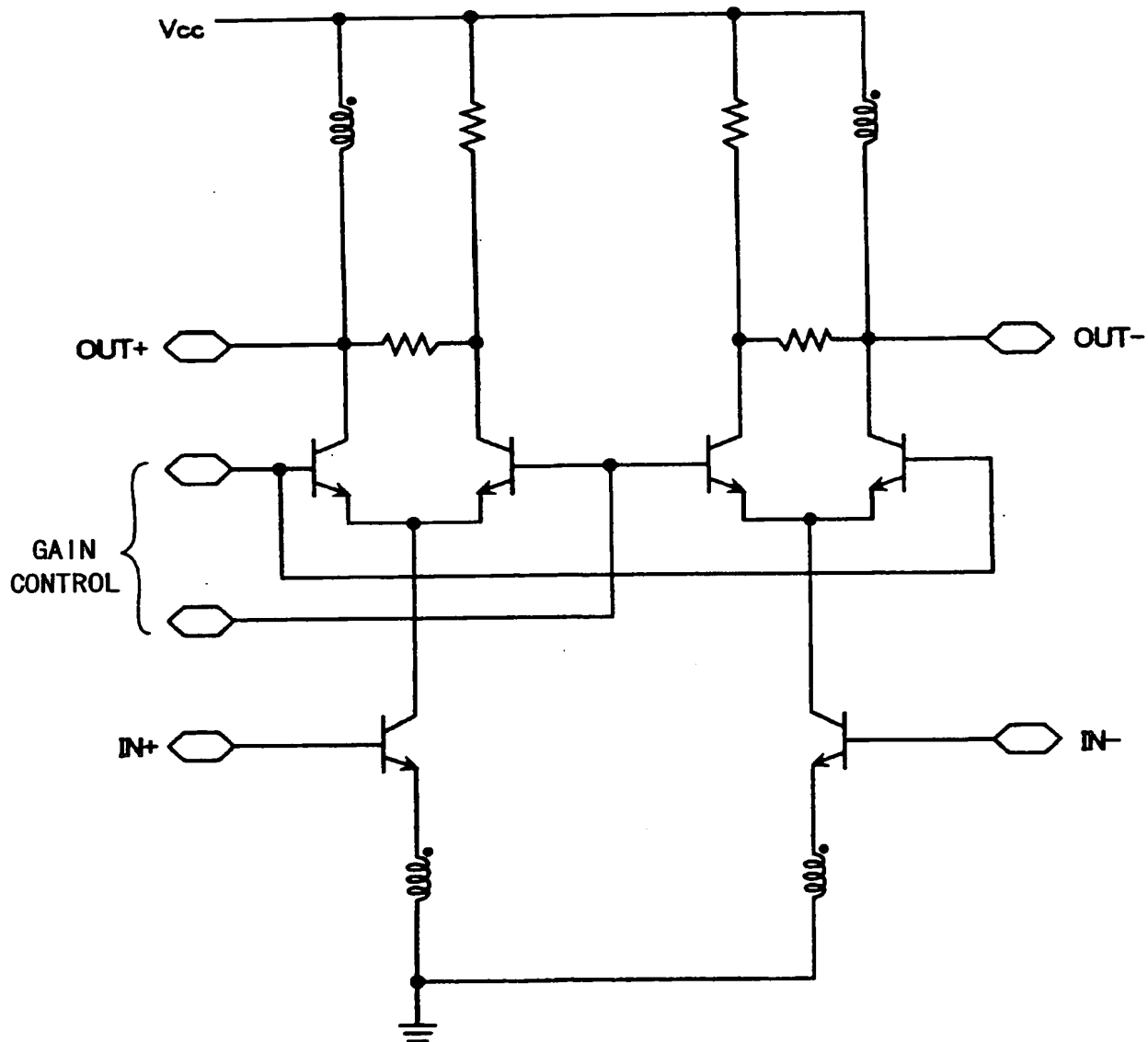


Fig.3



RELATED ART

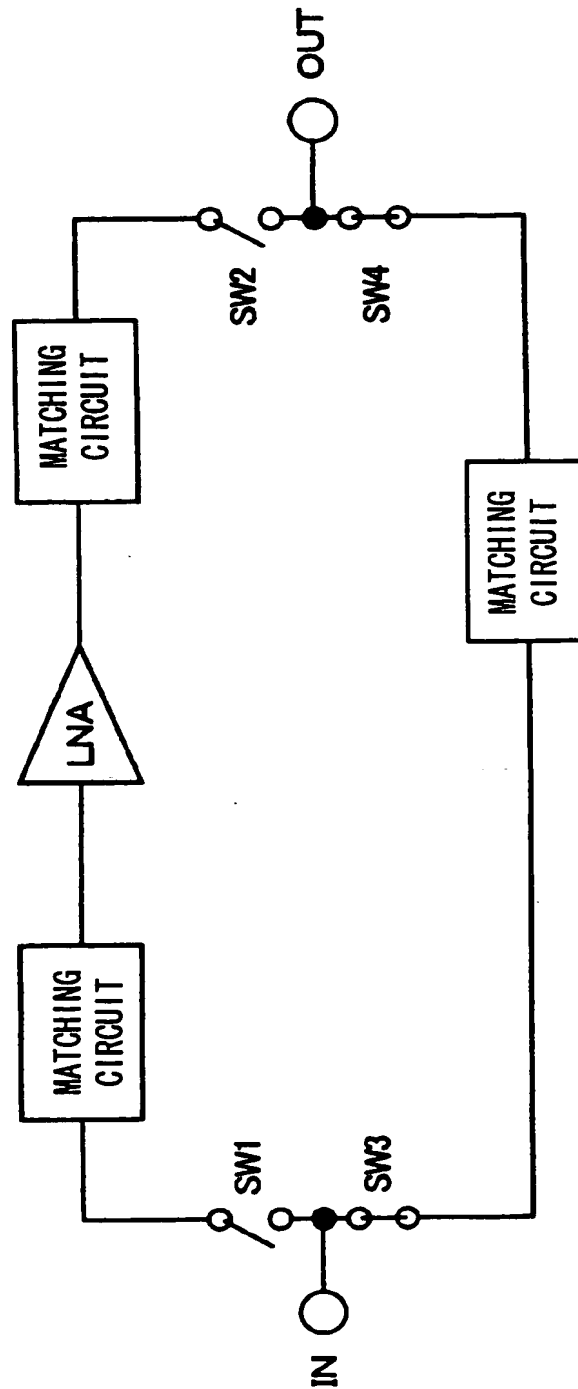


Fig. 4